

Complete fixture consists of Frame-In Kit, Reflector, and Lytegem.

| Lytegems Catalog No. | Use with Reflector Trims | Use With Frame-In Kit | Lamps | Dimensions | | | |
|--------------------------|-----------------------------|--|---|------------|--------|-------------------------------------|--------|
| | | | | D | E | H | A |
| 1304 Clear Etched | 2005 | 2000LV, 2000LVR | 50W MR16 | 7 5/16" | 1 7/8" | 5 1/2" | 3 3/8" |
| 1305 Cobalt Blue | | 2000LVNT | 42W MR16 | | | 5 3/8" for LV F.I.K. | |
| | | 2002P1 | 40W A19 (60W A19)* | | | | |
| | | 2003R* | 50W PAR20 75W PAR16, R20 | | | | |
| | 2008 | 2002P1 2003R* | 40W A19 (60W A19)* 50W PAR 20 75W PAR16, R20 | | | | |
| | 2010 | | | | | | |
| | 2012 | | | | | | |
| | 2013WH | | | | | | |
| | 2013BK | 1002P1, 10000IC 1000ICM, 1000AICM 1003R* | 65W BR30 (85W BR30)* 75W A19, PAR30 †40W A19 in IC Kits | 8 5/8" | 1 7/8" | 6 3/4" 7 5/16" for IC. F.I.K. | 4 5/8" |
| | 2013CD | | | | | | |
| | 2013WH | | | | | | |
| | 2013BK | | | | | | |
| | 2013WH | 1002P1, 1000IC 1000ICM, 1000AICM 1003R | 50W PAR20 75W PAR16, PAR30 | 8 5/8" | 1 7/8" | 7" 7 5/16" for IC F.I.K. | 4 5/8" |
| | 2013CD | | | | | | |
| | 2013BK | | | | | | |
| | 2013WH | | | | | | |
| | 2013CD | 1000LV, 1000ICV, 1000LVR 1000LVNT | 75W MR16 †35W MR16, (ICV) 65W MR16 | 8 5/8" | 1 7/8" | 6 5/8" 7 5/16" for IC F.I.K. | 4 5/8" |
| | 2013BK | | | | | | |
| | 2013WH | | | | | | |
| | 2013CD | | | | | | |

Features

- Reflector Trim:** (See Reflector Trim Specification Sheet.)
- Lamp:** See Reflector Trim Specification Sheet and above.
- Frame-In Kit:** (See Frame-In Kit Specification Sheet.)
- Cam Action Toggle Screw**
- Die-Cast Aluminum Collar:** Matte black.
- Lytegem:** Cast glass, clear etched or solid cobalt blue.

Lighting Data

Provided for matte black step baffle only.

Mechanical

Mounted to reflector trim flange by (2) toggle screws and (1) screw provided.

Finish

Painted finish baked enamel.

Labels

UL (Suitable for Damp Locations), I.B.E.W

Job Information

Type:

Job Name:

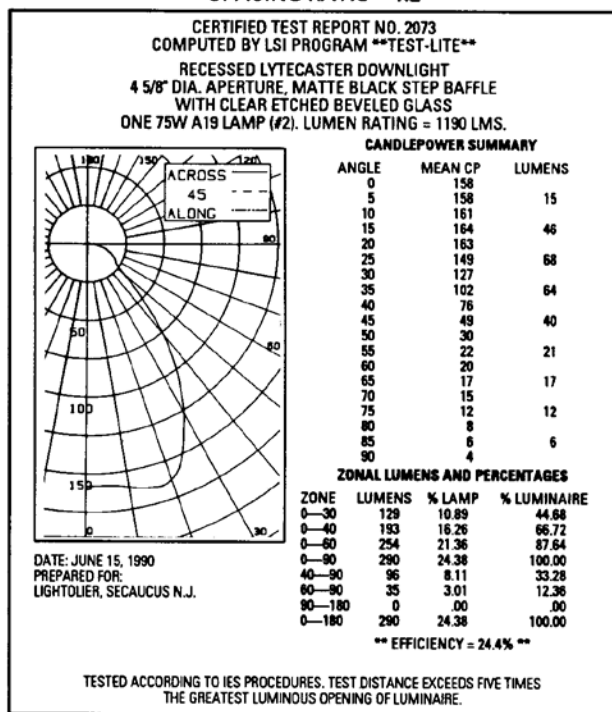
Cat. No.:

Lamp(s):

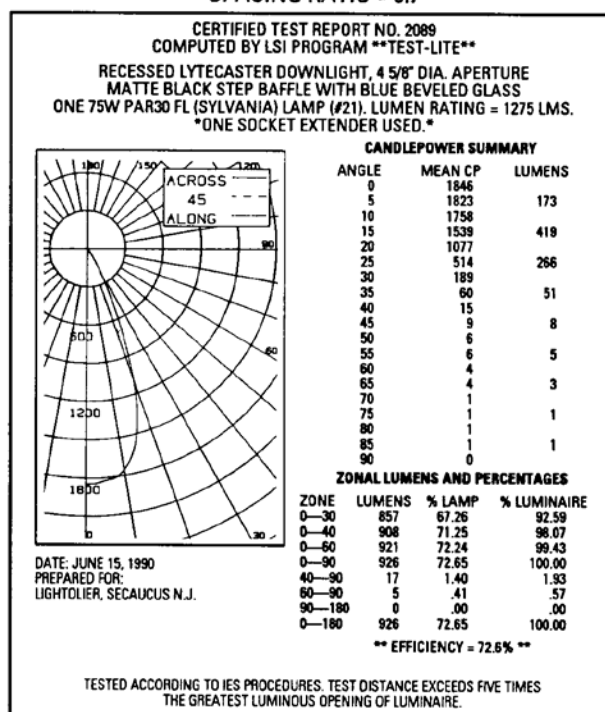
Notes:

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SPACING RATIO = 1.2



SPACING RATIO = 0.7



COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

| ROOM CAVITY RATIO | | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 |
|-------------------|--|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | % WALL REFLECTANCE | | | | | | | | | | | | | | | |
| | | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 1 | | .26 | .26 | .25 | .26 | .25 | .25 | .25 | .24 | .24 | .24 | .23 | .23 | .23 | .23 | .22 | .22 |
| 2 | | .24 | .23 | .22 | .24 | .22 | .22 | .23 | .22 | .21 | .22 | .21 | .21 | .21 | .21 | .20 | .20 |
| 3 | | .22 | .20 | .19 | .22 | .20 | .19 | .21 | .20 | .19 | .20 | .19 | .18 | .20 | .19 | .18 | .18 |
| 4 | | .20 | .19 | .17 | .20 | .18 | .17 | .19 | .18 | .17 | .19 | .18 | .17 | .18 | .17 | .17 | .16 |
| 5 | | .19 | .17 | .16 | .18 | .17 | .16 | .18 | .16 | .15 | .17 | .16 | .15 | .17 | .16 | .15 | .15 |
| 6 | | .17 | .15 | .14 | .17 | .15 | .14 | .17 | .15 | .14 | .16 | .15 | .14 | .16 | .15 | .14 | .13 |
| 7 | | .16 | .14 | .13 | .16 | .14 | .13 | .15 | .14 | .13 | .15 | .14 | .13 | .15 | .14 | .13 | .12 |
| 8 | | .15 | .13 | .12 | .14 | .13 | .12 | .14 | .13 | .12 | .14 | .13 | .12 | .14 | .12 | .12 | .11 |
| 9 | | .14 | .12 | .11 | .13 | .12 | .11 | .13 | .12 | .11 | .13 | .12 | .11 | .13 | .11 | .11 | .10 |
| 10 | | .13 | .11 | .10 | .12 | .11 | .10 | .12 | .11 | .10 | .12 | .11 | .10 | .12 | .11 | .10 | .09 |

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: **1005:** 75W A19, Blue, C.U. x 0.7; 13W DTT, Clear, C.U. x 0.9; Blue, C.U. x 0.6. **2005:** 40W A19, Clear, C.U. x 0.5; Blue, C.U. x 0.3.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

| | | 80 | | | 70 | | | 50 | | | 30 | | | 10 | | | 0 |
|-------------------|----|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | % WALL REFLECTANCE | | | | | | | | | | | | | | | |
| | | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| ROOM CAVITY RATIO | 1 | .82 | .81 | .80 | .81 | .80 | .79 | .78 | .77 | .76 | .75 | .75 | .74 | .73 | .72 | .72 | .71 |
| | 2 | .79 | .77 | .75 | .78 | .76 | .74 | .75 | .74 | .73 | .73 | .72 | .71 | .72 | .71 | .70 | .69 |
| | 3 | .76 | .74 | .72 | .75 | .73 | .71 | .73 | .72 | .70 | .72 | .70 | .69 | .70 | .69 | .68 | .67 |
| | 4 | .73 | .71 | .69 | .73 | .71 | .68 | .71 | .69 | .68 | .70 | .68 | .67 | .69 | .67 | .66 | .65 |
| | 5 | .71 | .68 | .66 | .70 | .68 | .66 | .69 | .67 | .65 | .68 | .66 | .65 | .67 | .66 | .64 | .63 |
| | 6 | .69 | .66 | .64 | .68 | .66 | .64 | .67 | .65 | .64 | .67 | .65 | .63 | .66 | .64 | .63 | .62 |
| | 7 | .67 | .64 | .62 | .66 | .64 | .62 | .65 | .63 | .62 | .65 | .63 | .61 | .64 | .62 | .61 | .60 |
| | 8 | .65 | .62 | .60 | .64 | .62 | .60 | .64 | .61 | .60 | .63 | .61 | .59 | .62 | .61 | .59 | .58 |
| | 9 | .63 | .60 | .58 | .62 | .60 | .58 | .62 | .59 | .58 | .61 | .59 | .58 | .61 | .59 | .57 | .57 |
| | 10 | .61 | .58 | .56 | .61 | .58 | .56 | .60 | .58 | .56 | .60 | .58 | .56 | .59 | .57 | .56 | .55 |

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: **1005:** 75W PAR30 FL, Clear, C.U. x 1.0; 75W R30 FL, Clear, C.U. x 0.7; Blue, C.U. x 0.6. **1065:** 50W MR16 FL, C.U. x 1.0; Blue, C.U. x 0.9. **2005:** 50W PAR20 NFL, Clear, C.U. x 0.9; Blue, C.U. x 0.8. 75W PAR16 NFL, Clear, C.U. x 0.9; Blue, C.U. x 0.9. 50W R20, Clear, C.U. x 0.7; Blue, C.U. x 0.6.

To convert lighting data for a lower wattage lamp of the same type, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

Job Information

Type:

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